

Display System with Sequential Color and Wobble Device

ABSTRACT

A display system for displaying an image includes a modulator configured to produce a light beam that sequentially bears a plurality of color image sub-frames, where each color image sub-frame corresponds to one color in a plurality of colors; display optics configured to display the light beam such that the plurality of color image sub-frames are successively displayed to form the image; and a wobbling device configured to displace the light beam between display of each of the color image sub-frames such that a color image sub-frame corresponding to each color in the plurality of colors is displayed in each of a number of image sub-frame locations.